SPRING

CT 06032

26

DRAFT PA: completed by ☒ FIT (FI-- 8503 .K.)
☐ State
☐ EPA
☐ ____________________

REVIEWED ☐ Site Name
☐ Site ID No.
☐ Existing File
BY ____________________

DRAFT PRIORITY ASSESSMENT/RECOMMENDATION FOR SITE INSPECTION

☐ High ☒ Medium ☐ None

SUMMARY OF COMMENTS ON DRAFT

a. STATE comments, dated ...., by ....

Summary ____

____

b. SITE OWNER comments, dated ...., by ....

Summary ____

____

c. EPA REGION I comments, dated ...., by ....

Summary ____

____

d. .... comments, dated ...., by ....

Summary ____

____

FINAL PA DECISION BY EPA PA COORDINATOR:

a. ☐ [illegible]
b. ☐ Revised [illegible] Reason ____

____

c. Final Priority Assessment/Recommendation for Site Inspection

☐ High ☒ Medium ☐ None

d. Final decision made by: Deborah J. [signature] Date 8-18-88

FY 1988

CERCLIS INFORMATION:

a. Site Discovery Date__________________ (If not already in CERCLIS)
b. PA Start Date 3-1-88 ________; Compl. Date 8-18-88 ________ & FY 88 Quarter 1 2 3 (4)
c. Entry Date 8/24/86 ________; Entered By [illegible] ________

EPA Region I PRELIMINARY ASSESSMENT DECISION RECORD [illegible]

NUS CORPORATION
19 CROSBY DRIVE
BEDFORD, MASSACHUSETTS 01730
617-275-2970

C-583-8-8-103
September 2, 1988

Final Preliminary Assessment
New England Aircraft Products
Farmington, Connecticut

TDD No. F1-8803-18
Reference No. $375CTL7PA
CERCLIS No. CTD059831479

INTRODUCTION

The NUS Corporation Field Investigation Team (NUS/FIT) was requested by the Waste Management Division of the Region I U.S. Environmental Protection Agency (EPA) to perform a Preliminary Assessment (PA) of the New England Aircraft Products Division, located in Farmington, Connecticut. The PA was completed under Technical Directive Document (TDD) Number F1-8803-18, issued in March 1988.

This Preliminary Assessment complies with the requirements set forth under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended. It does not necessarily fulfill the requirements of other EPA regulations such as those under the Resource Conservation and Recovery Act (RCRA). The Preliminary Assessment is not intended to be a definitive study of the site, and therefore is not suitable for use in planning site remediation or undertaking enforcement actions against potentially responsible parties. The PA represents the first step of the site screening process set forth by the National Contingency Plan (NCP).

This Preliminary Assessment is being conducted at the request of Connecticut Department of Environmental Protection. The facility was found to not be in compliance with proper hazardous waste disposal methods as required by the state of Connecticut. New England Aircraft Products Division is one out of six facilities being investigated for the Farmington Industrial Park well contamination. The other facilities listed on CERCLIS include: Connecticut Spring & Stamping Co.(CTD001143007), Fletcher - Terry Company (CTD001145309), Kip Inc. (CTD064844426) and Mallory Industry Inc.(CTD059831479). This PA has been revised by the EPA and CT DEP.

PROPERTY DESCRIPTION AND HISTORY

New England Aircraft Products Division (NEAPD) manufactures jet aircraft engine blades and vanes. Plant #1 is located at Spring Lane, in a residential and industrial area of Farmington, Connecticut (population 18,500) (Kulju, 1987). The facility was previously owned by TransAmerica Delaval (also known as GEMS) which operated from 1962-1976. NEAPD then purchased the operation (CT DEP, 1984).

Currently, the facility is comprised of one large building connected to a treatment tank east of the facility. Two parking lot entrances are located east and south of the building (figure 1). There is no fence or site security at this facility (Silverman, 1988b, Perimeter Survey). Several houses and businesses are located southwest of the facility. Other small businesses are located north and southeast of NEAPD.

Sodium Nitrate solution is used in an electro-chemical milling operation conducted at NEAPD. After use, the solution is vacuum filtered. This desludges the solution, allowing for the reuse of sodium nitrate solution. This treatment produces a metal hydroxide sludge. The sludge is temporarily stored in a concrete tank for less than 90 days and then transported by a licensed hauler to a permitted hazardous waste landfill for disposal (Shell, 1982). When the sodium nitrate can no longer be used, it is poured into steel 55 gallon drums and stored for less than 90 days. The waste solvent is sent off for reclamation and resale. Other wastes reported to be present onsite include 1,1,1-trichloroethane, acetone, chloroethane, and sodium hydroxide (Shell, 1982).

In 1980, an investigation of this facility by the CT DEP was initiated by an anonymous caller, stating that sludge was being dumped on the parking lot at the rear of the building. During an onsite investigation by CT DEP, ten cubic yards of dewatered sludge were observed to be piled on the parking lot. This sludge was being dumped out of 55 gallon drums by three plant employees using a fork lift. An NEAPD employee explained that this was a routine temporary disposal method, conducted on days when SCA Chemicals Services was scheduled to haul the sludge away. Approximately 40 cubic yards per month were hauled away by SCA Chemical Services at two week intervals (CT DEP, 1980a). In 1980, the CT DEP issued an order to NEAPD with regard to the sludge being stored on the ground. The order stated that the sludge was to be stored in a concrete bin. NEAPD reported that it complied with the order by removing all material stored on the premises. The material was removed by SCA Chemical Services and disposed at a secure landfill site (Derynoski, 1980). In 1984, samples from the storage bin were collected by the CT DEP and analyzed by the state of Connecticut Department of Health Service Laboratory (CT DOH). An EP toxicity test detected chromium, copper, nickel, zinc, and barium at a concentration of 0.75 parts per billion (ppb), 0.13 ppb, 240 ppb, 0.13 ppb, and 0.29 ppb, respectively (CT DEP, 1984).

NEAPD presently generates wastewater treatment sludge from an electroplating operation. All materials are disposed of, treated, and stored, for less than 90 days. In August 1980, a RCRA generator permit was issued to NEAPD for possessing interim status. In, 1978, the facility received an NPDES permit to discharge 17,000 gallons per day of non-contact cooling water to Scott Swamp Brook, located 300 feet east of the facility (CT DEP, 1980b). The NPDES permit expired on May 20, 1986.(Silverman, 1988d)

In 1975, two public Plainville Water Company Wells (near Johnson Avenue) and Farmington Industrial Park wells were determined to be contaminated (Figure 1) (CT DEP, 1984). Contaminants involved included chloroform, tetrachloroethylene, and trichloroethylene (US EPA, 1988). In 1982, an order was issued to the NEAPD and several neighboring companies stating that a groundwater discharge of industrial wastes had existed from these facilities in the past, and that they were to perform a groundwater study, involving the installation of wells for sampling purposes, and preparation of a summary report by a qualified consultant (Harder, 1982). No information is present in the CT DEP file concerning the response to the order issued by the CT DEP in 1982. The Plainville Water Company reports that the two wells located near Johnson Avenue have had the contaminants pumped out, and have been back in use since 1984 (Silverman, 1988a). No information has been found regarding the present status of the Farmington Industrial Park Wells.

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DEP, 1982). Scott Swamp Brook, which flows into the Pequabuck River, is located 300 feet east of New England Aircraft Products Division. The Pequabuck River is located 0.5 miles east of the facility. The river is no longer used for recreational purposes, due to sewage pollution from the town of Bristol (Silverman, 1988c).

CONCLUSION

NEAPD, manufacturer jet aircraft engines and vanes, reportedly on a routine basis dumped a metal hydroxide sludge in a parking lot to the rear of the building. The facility was cited by the CT DEP for improper storage of sludges. An EP toxicity test detected chromium, copper, nickel, zinc, and barium in the sludge. Contaminants detected onsite could potentially contaminate ground and surface waters. The Scott Swamp Brook and the Pequabuck River are located within 0.5 miles of the facility. The CT DEP reported the contamination of nearby private and public wells in 1980. Due to significant potential receptors and easily accessible areas, NUS/FIT recommends a Screening Site Inspection (SSI) of medium priority be performed in order to help assess the potential threat to the public and environment.

Submitted By:

Beth L. Silverman
Project Manager

Approval:
Joanne O. Morin
FIT Office Manager

BLS/es

REFERENCES

CT DEP. 1980a. Interdepartment Message, RE: Dumping of drums of sludge, New England Aircraft Products Division Farmington, Spring Lane. October 29.

CT DEP. 1980b. Application for NPDES permit, New England Aircraft Products Division. May 24.

CT DEP. 1982. Atlas of the Public Water Supply Sources and Drainage Basins of Connecticut.

CT DEP. 1984. Hazardous Waste Management - Inventory Worksheet. January 26.

CT DEP. 1986. Directory of Community Water Systems in Connecticut. Connecticut Water-use Information Program.

CT DOH. 1984. Laboratory Division. Sample collected from storage bin. No. 14019. New England Aircraft Products Division. May 24.

Derynoski, D.L. (Plant Engineer, New England Products Division) 1980. Letter to Michael Harder (Principal Sanitary Engineer, Water Compliance, CT DEP), RE: Complying with orders for waste disposal. June 16.

Harder, Michael (Principal Sanitary Engineer, Water compliance, CT DEP). 1982. Letter to George Einstein (President, New England Aircraft Products Division), RE: Installation of monitoring wells. Oct. 19.

Kulju, L. (NUS/FIT) 1987. Telecon with town of Farmington Recreation Department, RE: Persons, Robert E. Inc. TDD NO. F1-8710-20.

Shell, Keith (Environmental and Occupational Health Specialist, Howmet Turbine Components, Corp.) 1982. Letter to Ed Woo, Permit Engineer, EPA), RE: Wastewater treatment sludge process. October 10.

Silverman, B.L. (NUS/FIT) 1988a. Telecon with Mr. Nibbs (Plainville Water Co.) RE: Johnson Ave. Wells. March 6.

Silverman, B.L. (NUS/FIT). 1988b. Project Logbook No. 88-1148. New England Aircraft Product Division, TDD NO. F1-8803-18.

Silverman, B.L. (NUS/FIT) 1988c, Telecon with Jean Durante (Farmington Town Hall) RE: Swamp Brook - Pequabuck River use. May 10.

Silverman, B.L. (NUS/FIT) 1988d, Telecon with NPDES staff person (Compliance Branch, EPA), RE: NPDES Permit expired for NEAPDS.

US EPA (Environmental Protection Agency) 1988. Letter to Jim Sweitzer, RE: Review comments, Draft Preliminary Assessment. August 19.

USGS. 1984. Bristol Quadrangle, Connecticut. US Geological Survey, 7.5' Series (topographic). 1966, photorevised 1984.

USGS. 1984. New Britian Quadrangle, Connecticut. US Geological Survey, 7-5' Series (topographic). 1966, photorevised.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
CT	D059831479

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
New England Aircraft Products Division	Spring Lane Plant #1

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Farmington	CT	06032	Hartford	009	6

09 COORDINATES LATITUDE LONGITUDE

10 DIRECTIONS TO SITE (Starting from nearest public road)

Traveling west on Route 84, get off at exit 38. Continue West on Route 6, take a left onto Spring Lane for 0.25 miles.

III. RESPONSIBLE PARTIES

01 OWNER (IF KNOWN)	02 STREET (Business, mailing, residential)
New England Aircraft Products Division	Spring Lane

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Farmington	CT	06032	(203)667-1376

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
Same as above	same as above

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
same	same	same	same

13 TYPE OF OWNERSHIP (Check one)

☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103c) DATE RECEIVED: ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES ☐ NO DATE: 1/26/84

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S):

02 SITE STATUS (Check one)	03 YEARS OF OPERATION	
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN	1980 BEGINNING YEAR	currently operating ENDING YEAR ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

New England Aircraft Products Division generates a mental hydroxide sludge. An EP toxicity test indicated the presence of chromium, copper, nickel, zinc, and barium. Other wastes reported to be present include 1,1,1-trichloroethane, acetone, chloroethane, and sodium hydroxide.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Metal hydroxide sludge was dumped on the parking lot at the rear of the building. The facility is located within 0.5 miles of seven public and private wells. Scott Swamp Brook, which flows into the Pequabuck River, is located 200 feet east of the facility.

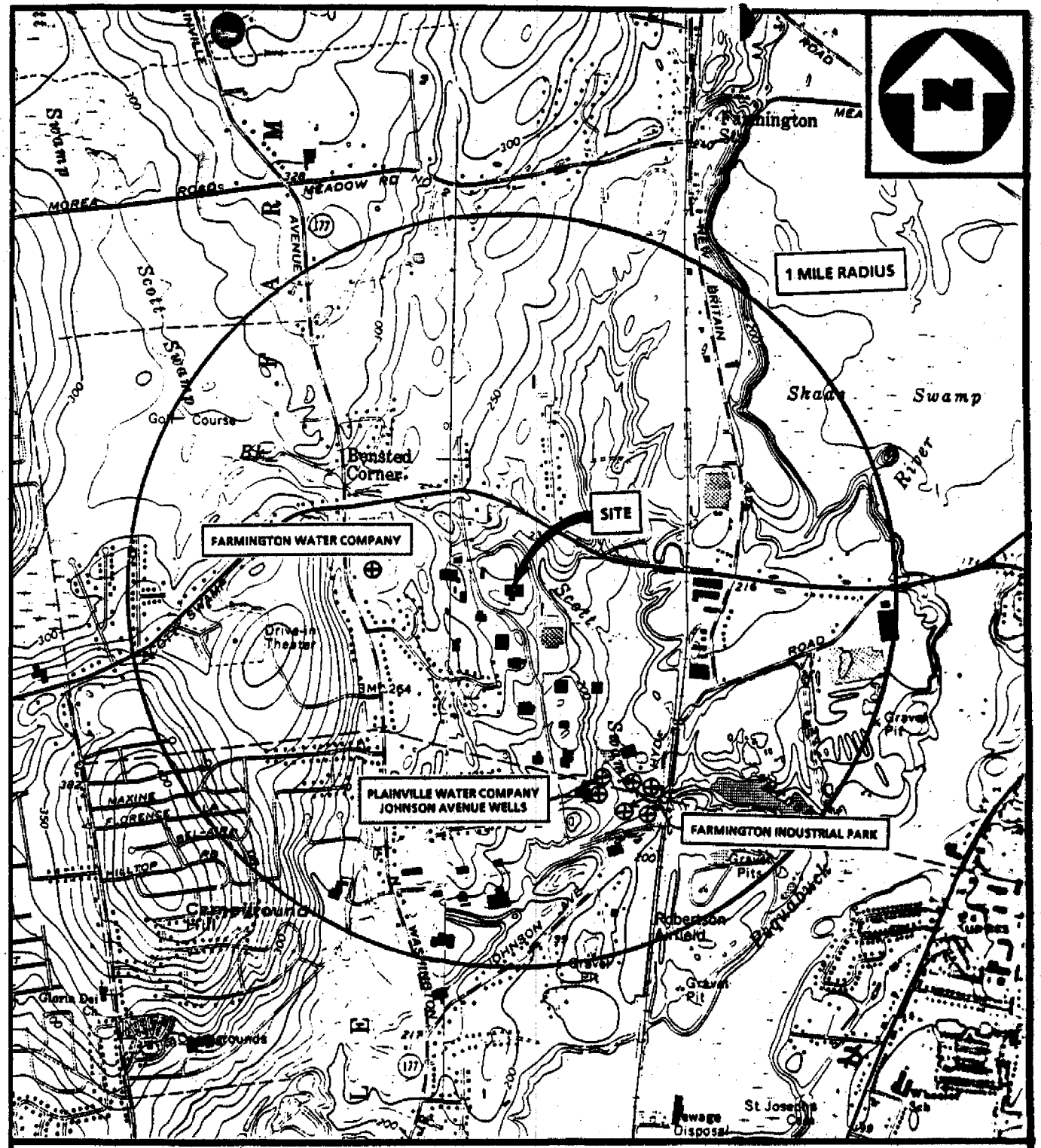
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required promptly) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete inspection form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: Richard Pease 02 OF (Agency/Organization): CT DEP 03 TELEPHONE NUMBER 203-566-5406



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' U.S.G.S. QUADRANGLE(S):
NEW BRITAIN, CT 1966, PHOTOREVISED 1984
BRISTOL, CT 1966, PHOTOREVISED 1972

0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

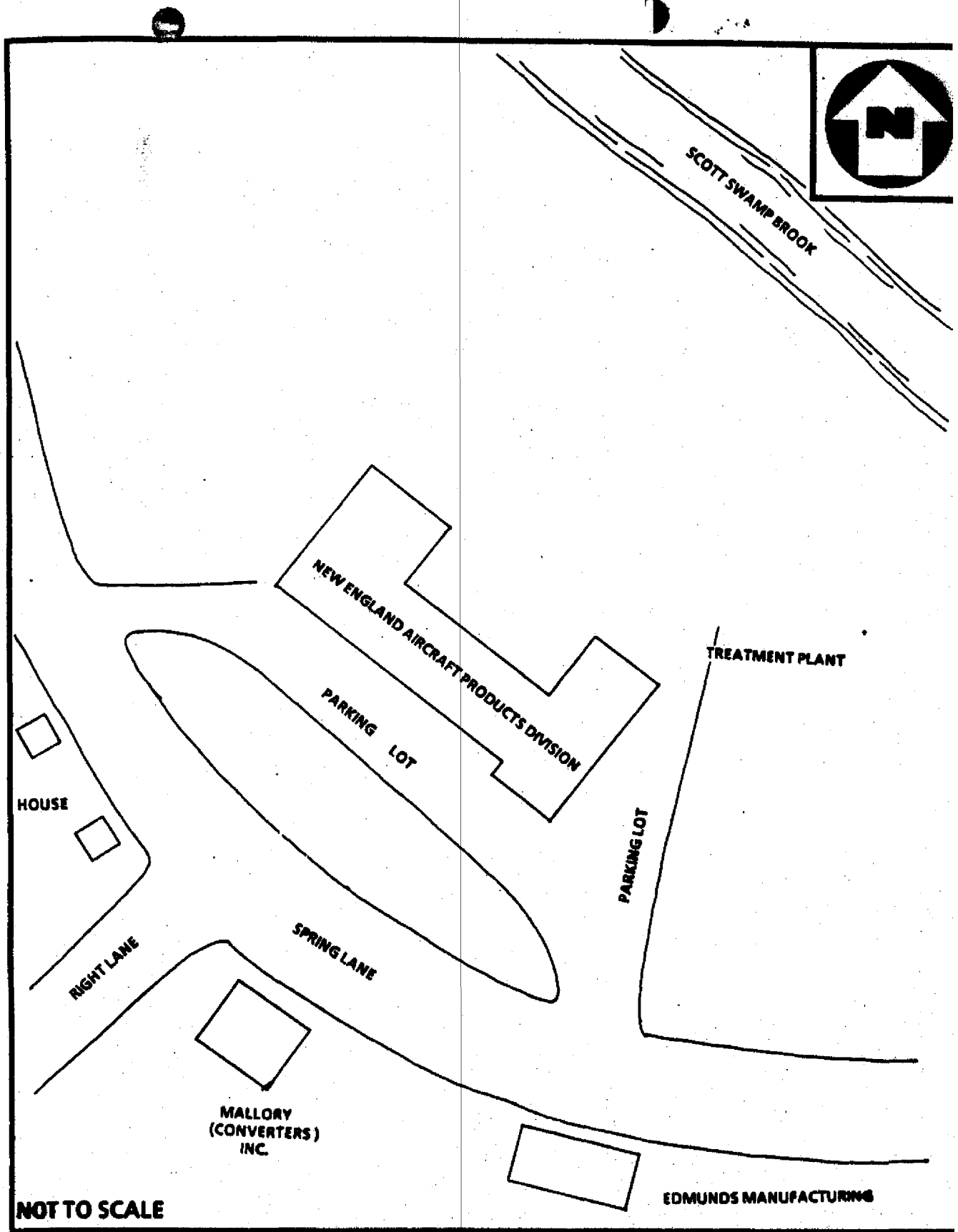
CONNECTICUT

LOCATION MAP

NEW ENGLAND AIRCRAFT PRODUCTS DIVISION
FARMINGTON, CT

NUS CORPORATION

FIGURE 1



SITE SKETCH

NEW ENGLAND AIRCRAFT PRODUCTS DIVISION
FARMINGTON, CT

NUS CORPORATION

FIGURE 2

Site Name: New England Aircraft Products Division
CERCLIS No.: CTD05[illegible]31479
TDD No.: F1-8803-18
Reference No.: B375CTL7AA

NPL ELIGIBILITY CHECKLIST

	YES	NO	COMMENTS
Are the wastes onsite considered hazardous as defined in CERCLA?	X	---	-------
*Sites covered by other authorities:			
Are the hazardous materials at the site solely petroleum products (gasoline, oil, natural gas)?	---	X	-------
Is the contamination at the site caused solely by pesticides that were applied using an accepted practice?	---	X	------
If the release is into public or private drinking water systems, is it due to deterioration of the system through ordinary use?	---	X	-------
Is the release from products which are part of the structure, and result in exposure within residential, business, or community structures?	---	X	N/A
Did the release result in exposure to people solely within a work place?	---	---	unknown
Does the facility have an Underground Injection Control permit under the Safe Drinking Water Act?	---	X	-------
Is the release the result of the normal application of fertilizer?	---	X	N/A
Does the release involve naturally occurring substances in their unaltered form?	---	X	-------
Does the contamination at the site consist solely of radioactive materials generated by Department of Energy/Atomic Energy Commission activities?	---	X	N/A
Is the contamination at the site caused solely by coal mining operations?	---	X	N/A
Does the facility have a permit from EPA or the U.S. Army Corps of Engineers (under the Marine Protection, Research, and Sanctuaries Act) to dispose of dredged materials in ocean waters?	---	X	-------

Site Name: New England Aircraft Products Division
CERCLIS No.: CTD059801479
TDD No.: f1-8903-18
Reference No.: 5515CTL7RP

	YES	NO	COMMENTS
***Other issues of site definition:**			
Is the site defined solely as a contaminated well field?	---	X	-------
Is the site currently owned or operated by a federal agency, or has it been in the past?	---	X	-------
Is the site a municipal landfill?	---	X	-------
-- Check if there is documentation of industrial waste disposed of.	---		
Does the waste consist of a "special waste" such as fly ash?	---	X	-------
-- Check if there is documentation of a hazardous component to the waste.	---		
Does the facility have an NPDES permit?	X	---	-------
Check if the facility has a history of permit violations.	---		
Is the facility subject to ambient air quality standards under the Clean Air Act?	---	X	-------
Does the facility have a permit under the Clean Air Act?	---	X	-------
***RCRA status**			
Has the facility notified as a RCRA generator?	---	X	-------
Has the facility ever had RCRA interim status or a RCRA permit?	X	---	-------
If yes, check any that apply:			
-- The facility is a small quantity generator.	---		
-- The facility is a "non-notifier" or "protective filer" (identified as such by EPA or the state).	---		

Site Name: New England Aircraft Products Division
CERCLIS No.: CTD059852479
FDD No.: F1-8803-18
Reference No.: B375CTL7PA

***RCRA status (continued)**

-- The owner of the facility is bankrupt, or the owner has filed for protection under bankruptcy laws (if known). ---

-- A RCRA compliance order or notice of violation has been issued for the facility at some time. ---

The order or notice concerned:
- conditions that posed a hazard (i.e. a release of contamination to the environment) OR ---

- administrative violations (i.e. recordkeeping or financial requirements). ---

-- Some RCRA enforcement action is currently pending at the facility. ---

-- A RCRA permit has been denied or interim status has been revoked for the facility. ---

The permit or interim status was revoked:

-because of conditions at the facility that posed a hazard OR ---

-because the facility failed to meet an administrative requirement (i.e., failed to file an acceptable Part B permit application). ---

-- A closure plan has been requested or submitted for the facility under RCRA. ---

-- A closure plan has been approved for the facility under RCRA. ---

-- The facility is closed and currently monitoring under RCRA regulations. ---

CERCLIS DATABASE FORM

Date: 05/18/88

SITE NAME: New England Aircraft Products Division
CERCLIS NO. CTD053031979
TDD No. F1-8803-18 PROJECT MANAGER: B. Sivman

Directions to site: Traveling west on Rt. 84 take exit 38. Continue west on Rt. 6, take a left onto Spring Lane

ELEMENT	CERCLIS CODE (NO.OF POSITIONS)	DESCRIPTION	ENTRY
I. For all projects			
State	C2(2)	Postal code	CT
Site ID (if available)	C101(12)	Dun & Bradstreet or GSA	
Site Name	C104(40)		New England Aircraft Products Division
Street Address	C110(40)		Spring Lane
City	C111(25)		Simsbury
County	*TBD		Hartford
Ownership	C136(2)	FF = Federally owned ST = State owned CO = County owned DI = District owned IL = Indian lands MI = Mixed ownership UN = Unknown *TBD =Municipally owned *TBD = Privately owned OH = Other	TBD (private)
Years of Operation	*TBD	1940 to 1948	8 years
FMS Number (if assigned)	C315(4)		

ELEMENT	CERCLIS CODE (NO.OF POSITIONS)	DESCRIPTION	ENTRY
Recommendation of Most Recent Project at Site	C2103(1)	For PAs: H = High = SI Required (M) = Med. = SI Recommended N = NFA = No Further Action/Pending I = Ineligible under CERCLA For SIs: H = LSI Recommended D = Deferred N = NFA (No HRS Recommended)	M
Note	C2105(20)	Abbreviated Comments	
Reason for Ineligibility (for Sites Determined Ineligible under CERCLA)	*TBD	*TBD = Petroleum contamination only *TBD = Active RCRA facility *TBD = Properly applied pesticide *TBD = Nuclear/radioactive waste *TBD = All other reasons	
Agency Responsible for Work at Site	C2117(2)	(F) = EPA, Fund financed S = State, Fund financed SN = State, no fund financing FF = Federal facility *TBD = Responsible Party	F
II. Only for sites with HRS			
Coordinates	*TBD	Latitude and Longitude	

ELEMENT	CERCLIS CODE (NO.OF POSITIONS)	DESCRIPTION	ENTRY
Type of Facility or Source	C137(1)	B = Chemical Plant C = City Contamination L = Landfill M = Manufacturing Plant N = Military Facility F = Other Federal Facility T = Mines/Tailings P = Lagoons A = Abandoned/ Midnight dumping	
If Unknown, Type of Waste Present		R = Radioactive Waste J = Inorganic Waste *TBD = Organic Waste I= Other Industrial Waste D = Dioxin	
If Both Unknown, Type of Receptor Affected		V = Waterways/river H = Housing Area W = Drinking Water Wells *TBD = Ecological Receptors O = Other	
Abstract	C201(240)	Site Description	

NUS CORPORATION
19 CROSBY DRIVE
BEDFORD, MASSACHUSETTS 01730
617-275-2670

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Final Preliminary Assessment
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DEP, 1982). Scott Swamp Brook, which flows into the Pequabuck River, is located 300 feet east of New England Aircraft Products Division. The Pequabuck River is located 0.5 miles east of the facility. The river is no longer used for recreational purposes, due to sewage pollution from the town of Bristol (Silverman, 1988c).

CONCLUSION

NEAPD, manufacturer jet aircraft engines and vanes, reportedly on a routine basis dumped a metal hydroxide sludge in a parking lot to the rear of the building. The facility was cited by the CT DEP for improper storage of sludges. An EP toxicity test detected chromium, copper, nickel, zinc, and barium in the sludge. Contaminants detected onsite could potentially contaminate ground and surface waters. The Scott Swamp Brook and the Pequabuck River are located within 0.5 miles of the facility. The CT DEP reported the contamination of nearby private and public wells in 1980. Due to significant potential receptors and easily accessible areas, NUS/FIT recommends a Screening Site Inspection (SSI) of medium priority be performed in order to help assess the potential threat to the public and environment.

Submitted By:

Beth L. Silverman
Project Manager

Approval:
Joanne O. Morin
FIT Office Manager

BLS/es

REFERENCES

CT DEP. 1980a. Interdepartment Message, RE: Dumping of drums of sludge, New England Aircraft Products Division Farmington, Spring Lane. October 29.

CT DEP. 1980b. Application for NPDES permit, New England Aircraft Products Division. May 24.

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CT DEP. 1984. Hazardous Waste Management - Inventory Worksheet. January 26.

CT DEP. 1986. Directory of Community Water Systems in Connecticut. Connecticut Water-use Information Program.

CT DOH. 1984. Laboratory Division. Sample collected from storage bin. No. 14019. New England Aircraft Products Division. May 24.

Derynoski, D.L. (Plant Engineer, New England Products Division) 1980. Letter to Michael Harder (Principal Sanitary Engineer, Water Compliance, CT DEP), RE: Complying with orders for waste disposal. June 16.

Harder, Michael (Principal Sanitary Engineer, Water compliance, CT DEP). 1982. Letter to George Einstein (President, New England Aircraft Products Division), RE: Installation of monitoring wells. Oct. 19.

Kulju, L. (NUS/FIT) 1987. Telecon with town of Farmington Recreation Department, RE: Persons, Robert E. Inc. TDD NO. F1-8710-20.

Shell, Keith (Environmental and Occupational Health Specialist, Howmet Turbine Components, Corp.) 1982. Letter to Ed Woo, Permit Engineer, EPA), RE: Wastewater treatment sludge process. October 10.

Silverman, B.L. (NUS/FIT) 1988a. Telecon with Mr. Nibbs (Plainville Water Co.) RE: Johnson Ave. Wells. March 6.

Silverman, B.L. (NUS/FIT). 1988b. Project Logbook No. 88-1148. New England Aircraft Product Division, TDD NO. F1-8803-18.

Silverman, B.L. (NUS/FIT) 1988c, Telecon with Jean Durante (Farmington Town Hall) RE: Swamp Brook - Pequabuck River use. May 10.

Silverman, B.L. (NUS/FIT) 1988d, Telecon with NPDES staff person (Compliance Branch, EPA), RE: NPDES Permit expired for NEAPDS.

US EPA (Environmental Protection Agency) 1988. Letter to Jim Sweitzer, RE: Review comments, Draft Preliminary Assessment. August 19.

USGS. 1984. Bristol Quadrangle, Connecticut. US Geological Survey, 7.5' Series (topographic). 1966, photorevised 1984.

USGS. 1984. New Britian Quadrangle, Connecticut. US Geological Survey, 7-5' Series (topographic). 1966, photorevised.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 SITE INFORMATION AND ASSESSMENT

EPA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
CT	D059831479

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
New England Aircraft Products Division	Spring Lane Plant #1

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Farmington	CT	06032	Hartford	009	6

09 COORDINATES LATITUDE LONGITUDE

10 DIRECTIONS TO SITE (Starting from nearest public road)

Traveling west on Route 84, get off at exit 38. Continue West on Route 6, take a left onto Spring Lane for 0.25 miles.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
New England Aircraft Products Division	Spring Lane

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Farmington	CT	06032	(203)667-1376

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
Same as above	same as above

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
same	same	same	same

13 TYPE OF OWNERSHIP (Check one)

☐ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103c) DATE RECEIVED: ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES ☐ NO DATE: 1/26/84

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S):

02 SITE STATUS (Check one)

☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1980 (BEGINNING YEAR) currently operating (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

New England Aircraft Products Division generates a mental hydroxide sludge. An EP toxicity test indicated the presence of chromium, copper, nickel, zinc, and barium. Other wastes reported to be present include 1,1,1-trichloroethane, acetone, chloroethane, and sodium hydroxide.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Metal hydroxide sludge was dumped on the parking lot at the rear of the building. The facility is located within 0.5 miles of seven public and private wells. Scott Swamp Brook, which flows into the Pequabuck River, is located 200 feet east of the facility.

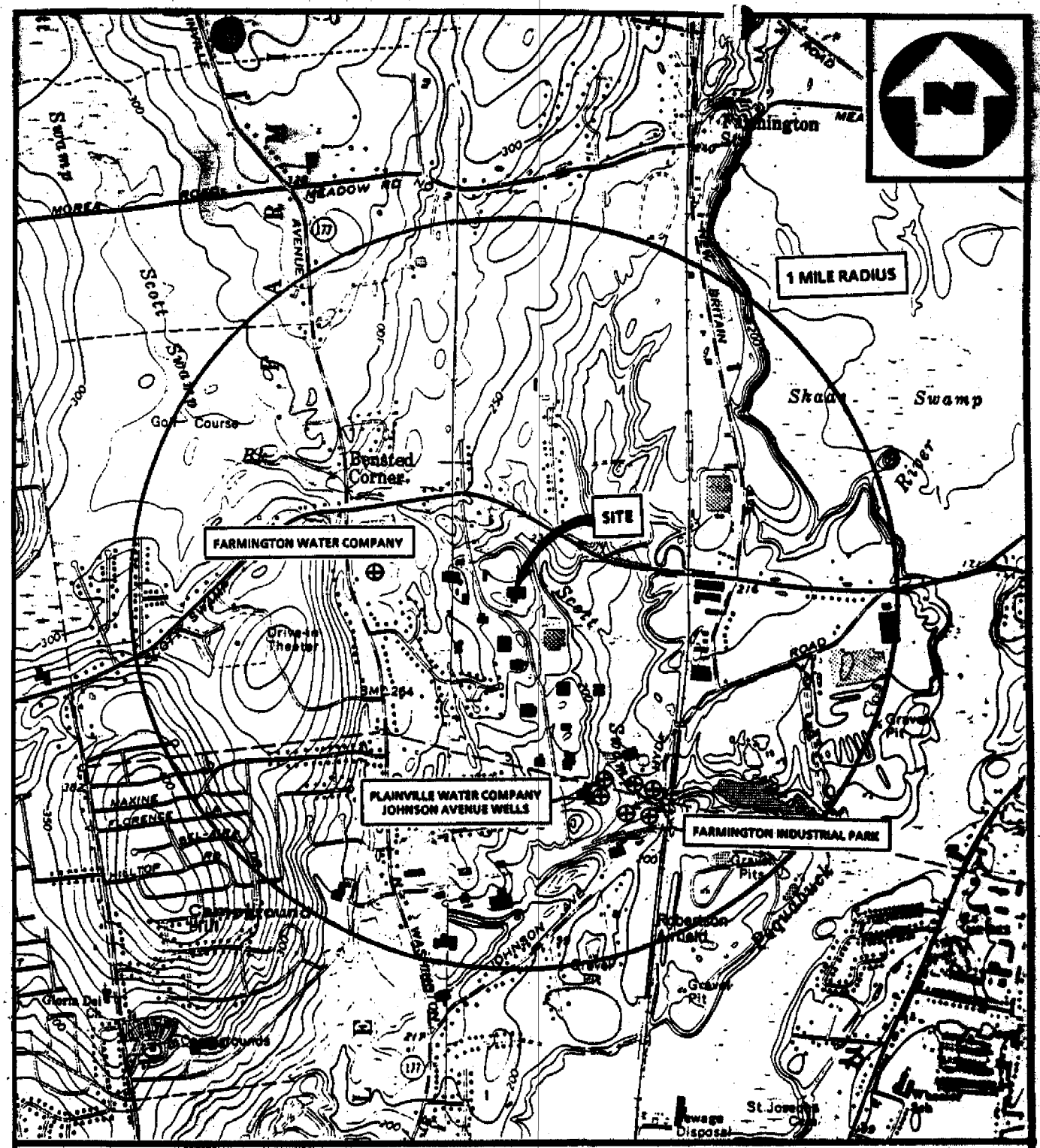
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required promptly) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: Richard Pease 02 OF (Agency/Organization): CT DEP 03 TELEPHONE NUMBER 203-566-5486



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' U.S.G.S. QUADRANGLE(S):
NEW BRITAIN, CT 1966, PHOTOREVISED 1984
BRISTOL, CT 1966, PHOTOREVISED 1972

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

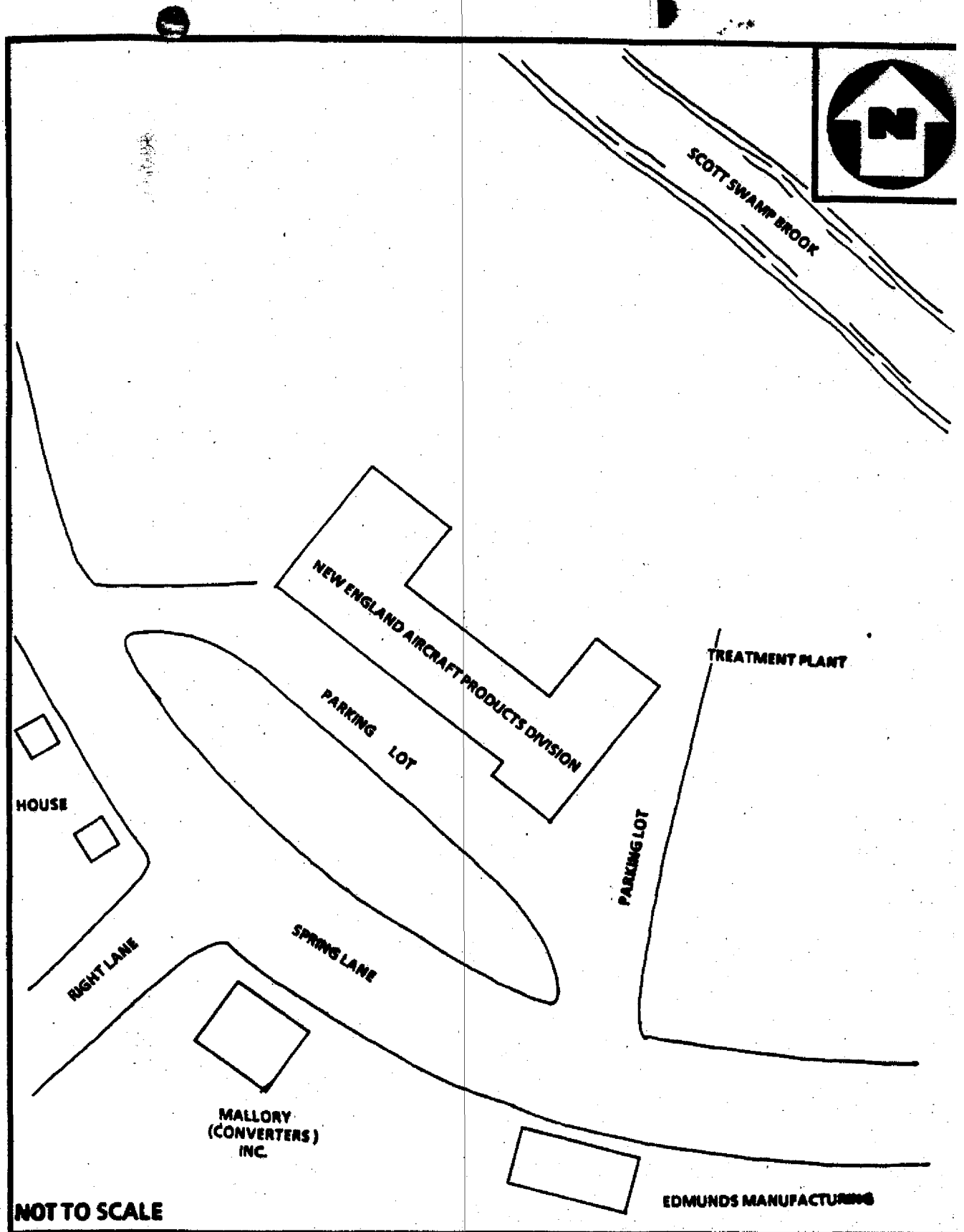
CONNECTICUT

LOCATION MAP

NEW ENGLAND AIRCRAFT PRODUCTS DIVISION
FARMINGTON, CT

NUS CORPORATION

FIGURE 1



SITE SKETCH

NEW ENGLAND AIRCRAFT PRODUCTS DIVISION
FARMINGTON, CT

NUS CORPORATION

FIGURE 2

Site Name: New England Aircraft Products Division
CERCLIS No.: CTD05[redacted]31479
TDD No.: C1-8803-18
Reference No.: B375CTL7AA

NPL ELIGIBILITY CHECKLIST

	YES	NO	COMMENTS
Are the wastes onsite considered hazardous as defined in CERCLA?	X	---	-------
*Sites covered by other authorities:			
Are the hazardous materials at the site solely petroleum products (gasoline, oil, natural gas)?	---	X	-------
Is the contamination at the site caused solely by pesticides that were applied using an accepted practice?	---	X	------
If the release is into public or private drinking water systems, is it due to deterioration of the system through ordinary use?	---	X	-------
Is the release from products which are part of the structure, and result in exposure within residential, business, or community structures?	---	X	N/A
Did the release result in exposure to people solely within a work place?	---	---	unknown
Does the facility have an Underground Injection Control permit under the Safe Drinking Water Act?	---	X	-------
Is the release the result of the normal application of fertilizer?	---	X	N/A
Does the release involve naturally occurring substances in their unaltered form?	---	X	-------
Does the contamination at the site consist solely of radioactive materials generated by Department of Energy/Atomic Energy Commission activities?	---	X	N/A
Is the contamination at the site caused solely by coal mining operations?	---	X	N/A
Does the facility have a permit from EPA or the U.S. Army Corps of Engineers (under the Marine Protection, Research, and Sanctuaries Act) to dispose of dredged materials in ocean waters?	---	X	-------

Site Name: New England Aircraft Products Division
EPA ID No.: CTD057[illegible]1479
TDD No.: F1-8503-18
Reference No.: 5575CTL79A —

	YES	NO	COMMENTS
***Other issues of site definition:**			
Is the site defined solely as a contaminated well field?	---	X	-------
Is the site currently owned or operated by a federal agency, or has it been in the past?	---	X	-------
Is the site a municipal landfill?	---	X	-------
-- Check if there is documentation of industrial waste disposed of.	---		
Does the waste consist of a "special waste" such as fly ash?	---	X	-------
-- Check if there is documentation of a hazardous component to the waste.	---		
Does the facility have an NPDES permit?	X	---	-------
Check if the facility has a history of permit violations.	---		
Is the facility subject to ambient air quality standards under the Clean Air Act?	---	X	-------
Does the facility have a permit under the Clean Air Act?	---	X	-------
***RCRA status**			
Has the facility notified as a RCRA generator?	---	X	-------
Has the facility ever had RCRA interim status or a RCRA permit?	X	---	-------
If yes, check any that apply:			
-- The facility is a small quantity generator.	---		
-- The facility is a "non-notifier" or "protective filer" (identified as such by EPA or the state).	---		

[redacted] New England Aircraft Products Division
[redacted]: CTD059879
[redacted]: FI-0803-18
Reference No.: 8375CTL7PA

*RCRA status (continued)

-- The owner of the facility is bankrupt, or the owner has filed for protection under bankruptcy laws (if known). ---

-- A RCRA compliance order or notice of violation has been issued for the facility at some time. ---

The order or notice concerned:
- conditions that posed a hazard (i.e. a release of contamination to the environment) OR ---

- administrative violations (i.e. recordkeeping or financial requirements). ---

-- Some RCRA enforcement action is currently pending at the facility. ---

-- A RCRA permit has been denied or interim status has been revoked for the facility. ---

The permit or interim status was revoked:

-because of conditions at the facility that posed a hazard OR ---

-because the facility failed to meet an administrative requirement (i.e., failed to file an acceptable Part B permit application). ---

-- A closure plan has been requested or submitted for the facility under RCRA. ---

-- A closure plan has been approved for the facility under RCRA. ---

-- The facility is closed and currently monitoring under RCRA regulations. ---

CERCLIS DATABASE FORM

Date: 05/18/88

SITE NAME: New England Aircraft Products Division
CERCLIS NO. CTD054831477
TDD No. F1-8803-18 PROJECT MANAGER: B. Sivaman

Directions to site: Traveling West on Rt. 84 take exit 38. Continue West on Rt. 6, take a left onto Spring Lane

ELEMENT	CERCLIS CODE (NO.OF POSITIONS)	DESCRIPTION	ENTRY
I. For all projects			
State	C2(2)	Postal code	CT
Site ID (if available)	C101(12)	Dun & Bradstreet or GSA	
Site Name	C104(40)		New England Aircraft Products Division
Street Address	C110(40)		Spring Lane, Plant #1
City	C111(25)		Simsbury
County	*TBD		Hartford
Ownership	C136(2)	FF = Federally owned ST = State owned CO = County owned DI = District owned IL = Indian lands MI = Mixed ownership UN = Unknown *TBD =Municipally owned *TBD = Privately owned OH = Other	TBD (private)
Years of Operation	*TBD	1980 to 1988	8 years
FMS Number (if assigned)	C315(4)		

ELEMENT	CERCLIS CODE (NO.OF POSITIONS)	DESCRIPTION	ENTRY
Recommendation of Most Recent Project at Site	C2103(1)	For PAs: H = High = SI Required (M) = Med. = SI Recommended N = NFA = No Further Action/Pending I = Ineligible under CERCLA For SIs: H = LSI Recommended D = Deferred N = NFA (No HRS Recommended)	M
Note	C2105(20)	Abbreviated Comments	_____
Reason for Ineligibility (for Sites Determined Ineligible under CERCLA)	*TBD	*TBD = Petroleum contamination only *TBD = Active RCRA facility *TBD = Properly applied pesticide *TBD = Nuclear/radioactive waste *TBD = All other reasons	_____
Agency Responsible for Work at Site	C2117(2)	(P) = EPA, Fund financed S = State, Fund financed SN = State, no fund financing FF = Federal facility *TBD = Responsible Party	F
II. Only for sites with HRS			
Coordinates	*TBD	Latitude and Longitude	_____